

Site Inspection



Site Name: Project Name

Date: 11/2/2015

Photo 1 On road/culvert impact (Impact P-9)
 towards avoided wetland area
Orientation NE

Photo 2 On Impact P9 towards avoided wetland
 area.
Orientation S

Photo 3 Boundary of Impact P9 and avoided
 wetland area.
Orientation S

Photo 4 Impact P8
Orientation NW

Site Inspection



Site Name: Project Name

Date: 11/2/2015

Photo 5 P7 Impact

Orientation SW

Photo 6

Impact P-4 towards avoided wetland area.

Orientation

SE

Photo 7 Impact P4

Orientation NW

Photo 8

Impact P2

Orientation

NW

Photo 9 Towards Impact P3(not taken)

September 2019

Photo 10

Impact P1

Site Inspection



Site Name: Project Name

Date: 11/2/2015

Orientation N

Orientation E

Photo 11 Impact P1

Orientation NW

Photo 12 Impact P1 and avoided wetland
boundary

Orientation W

Site Inspection



Site Name: Project Name

Date: 11/2/2015

Photo 13 Avoided Wetland and Impact P5 (not
Orientation taken)
SW

Photo 14 Avoided Wetland off of Windmill Ct.
Orientation in the direction of Impact P5
NW

Photo 15 Impact P6 towards avoided wetland
Orientation NW

Photo 16 Impact P6 and Impact added with
Orientation NOPC
SE

VWP INSPECTION REPORT

Project Name		VWP Permit #		Inspection Date	Click here to enter a date.
Inspector Name		Phone # & Email Address			
Address or lat/long (if no permit no.)		Others Present During Inspection			

Project Background

EXAMPLE: On May 18, 2017, I visited the site referenced above, with [NAME][TITLE], to conduct an inspection of the site after receiving an inspection report from [NAME][TITLE]. The report indicated that an unstabilized soil stockpile may have eroded into a wetland area.

Inspection Results

EXAMPLE: Met [NAME][TITLE] at front office. [NAME] walked us to the affected area and allowed us to conduct our investigation. A soil stockpile along with some vegetative debris was observed at the treeline, entering slightly, and it appeared that eroded sediment had deposited into an area of forested. A datapoint was taken ("1" on map) and the following information was collected:

EXAMPLE:

Vegetation

Herbaceous Layer ~20% total coverage comprised of soft rush (*Juncus effusus*), hairy highbush blueberry (*Vaccinium fuscum*), loblolly pine (*Pinus taeda*), and roundleaf greenbrier (*Smilax rotundifolia*) each at about 5% coverage.

Shrub Layer dominated by hairy highbush blueberry (~50%), American holly (*Ilex opaca*) (~5%), and black gum (*Nyssa sylvatica*) (~10%).

Tree Layer dominated by red maple (*Acer rubrum*) (~25%), black gum (~30%), and loblolly pine (~20%)

No vine layer was noted.

Soil

0-9" 10YR 5/3 100% sandy silt, appears to be recently deposited. Very soupy.

9-10" leaf layer, likely historic O layer

10-17" 10YR 3/1 90% silt loam w/ sand

7.5YR 4/6 10% C, M

17-21" 10YR 6/1 90% sandy clay loam

10YR 6/6 10% C, M/PL

22"+ 10 YR 5/2 85% sandy clay loam

10YR 6/8 15% C, M

Water was observed in hole at 18" (within 9" of apparent historic surface)

All three wetland parameters were met at "1" excluding the recent sediment deposition from the calculus.

Vegetation: 100% dominant OBL/FACW/FAC, PI = 2.875

Soil: Meets depleted matrix (F3) and Redox Dark Surface (F6) hydric soil parameters

Hydrology: Meets high water table (A2) parameter

Approximate extent of sediment/debris deposition in wetland was captured and is shown on the attached map (datapoints 2-10). Area was estimated to be 0.04 acres (1562.53 ft²)



VWPP Inspection Report (continued)

Site Name:

Date:

Permit Number:

Compliance Deliverables <input type="checkbox"/> Not Assessed			
Compensation Completed	Reporting	On-Site Monthly Inspections Completed	PreConstruction Photos On-site
<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	Preconstruction Notice Received: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A Construction Status Updates Received: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A

Recommended Corrective Actions

Photograph/Observation Location Graphic



VWPP Inspection Report (continued)

Site Name:

Date:

Permit Number:

Photo 1	Soil profile at "1"
Orientation	N/A
Date	5/18/17

Photo 2	Soil/debris stockpile
Orientation	N
Date	5/18/17

Photo 3	Impacted Area
Orientation	E
Date	5/18/17

Photo 4	Impacted Area
Orientation	W
Date	5/18/17



VWPP Inspection Report (continued)

Site Name:

Date:

Permit Number:

Photo 5
Orientation

Impacted Area
S

Photo 6
Orientation

Impacted Area
W

VWP INSPECTION CHECKLIST – SHORT FORM		
Project Name	VWP Permit #	Inspection Date 10/6/2015
Inspector Name	Phone # & Email Address	
Address or lat/long (if no permit no.)	Others Present During Inspection	
Project Phase: <input type="checkbox"/> Pre-Construction <input type="checkbox"/> Ongoing Construction <input type="checkbox"/> Final Stabilization <input type="checkbox"/> Complete <input type="checkbox"/> Other _____	Reason for Inspection: <input type="checkbox"/> Compliance – Construction / Impacts <input type="checkbox"/> Complaint <input type="checkbox"/> Compensation <input type="checkbox"/> Enforcement Follow-Up	

PERMIT / REGULATORY REQUIREMENT	In Compliance?				Location, Description and Other Notes
	Yes	No	Not Applicable	Not Assessed	
Surface water impacts are limited to the size and locations specified by the permit. No sedimentation impacts and no impacts to upland preservation areas have occurred.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Within 50 feet of authorized activities, all remaining surface waters and mitigation (preservation) areas that are inside the project area are clearly flagged or marked to prevent unpermitted impacts.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Authorized temporary impact areas have been restored to original contours, stabilized, and planted or seeded with original wetland vegetation type within 30 days of completing work in each area.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
E&S controls consistent with the VAESC Handbook are present and maintained in good working order.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Exposed slopes/stream banks have been stabilized immediately upon completion of work in each impact area, in accordance with the Virginia ESC Handbook.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Heavy equipment is placed on mats/ geotextile fabric when working in temporary wetland impact areas. Equipment and materials removed immediately upon completion of work.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Construction activities are not substantially disrupting the movement of aquatic life.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
New instream pipes and culverts on <5% slope have been installed to maintain low flow conditions and are countersunk at both ends as follows: ≤ 24" diameter: countersunk 3" > 24" diameter: countersunk 6" or more. Any variations were approved in advance by DEQ.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Time-of-year restrictions are being adhered to.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
For stream channelization or relocation, work in surface waters is being performed in the dry, with all flows diverted until the new channel is stabilized.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Water quality monitoring is being conducted during permanent stream relocations.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Streams and wetlands are free from any sheen or discoloration that may indicate a spill of oil, lubricants, concrete or other pollutants.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Inspection Notes

Compliance Deliverables			
Compensation Completed	Reporting	On-Site Monthly Inspections Completed	Pre-Construction Photos On-site
<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable <input type="checkbox"/> Not Assessed	Preconstruction Notice Received: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable <input type="checkbox"/> Not Assessed Construction Status Updates Received: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable <input type="checkbox"/> Not Assessed	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable <input type="checkbox"/> Not Assessed	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable <input type="checkbox"/> Not Assessed

Recommended Corrective Actions

VWP Inspection Checklist – Permit No.: _____

Date: _____

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Photograph/Observation Location Graphic

*Add for each photo, as applicable: ** [for observed non-compliance in the photo]*

VWP Inspection Checklist – Permit No.: _____

Date: _____

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Photo 1	<i>Example: Impacted Area</i>	Photo 2	
Orientation	<i>Example: NW</i>	Orientation	
Date	<i>Example: 10/6/2015</i>	Date	

Photo 3		Photo 4	
Orientation		Orientation	
Date		Date	

Photo 5		Photo 6	
Orientation		Orientation	
Date		Date	

VWP Inspection Checklist – Permit No.: _____

Date: _____

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Photo 7		Photo 8	
Orientation		Orientation	
Date		Date	